Constitution of committee to review and upgrading of seismic observatory and its instrumentation provided in Maharashtra state.

Government of Maharashtra
Water Resources Department
Govt. Resolution no: Misc.-2017/ C.R.400/2017/ IM(W),
Mantralaya, Mumbai – 400 032.
Dated- 23.11.2017

PREMEABLE

The state of Maharashtra is having large number of major dams. The safety of these dams is of utmost important to state. To observe and record the earthquake shocks experienced in various parts of state, number of seismic observatories and various types of instruments are provided for all important dams in the state. These instruments require upgradation in view of latest development in technology and need for precise data collection, its transmission, storage and dissemination for end users is also felt necessary.

Considering these issues it is decided to constitute a committee of experts to suggest measures to be taken in this respect.

RESOLUTION

Government is pleased to constitute a committee of experts for taking overview of existing seismic observatories and seismic instruments installed and its appurtenances and their upgradation using state of the art technology.

The committee shall comprise following members.

1.	Director General, Design, Training, Hydrology, Research & Safety, Nashik	Chairman
2.	Chief Engineer (WR), Water Resources Department, Pune	Member
3.	Director, National Geophysical Research Institute, Hyderabad	Member
4.	Director (Seismology), India Meteorological Department, New Delhi.	Member
5.	Scientist D, Head of Instrumentation Division, CWPRS, Pune	Member
6.	Scientist C, Earthquake Engineering Division, CWPRS, Pune	Member
7.	Superintending Engineer, Dam Safety Organization, Nashik	Member
8.	Superintending Engineer, Satara Irrigation Circle, Satara	Member Secretary

The terms of reference of the committee shall be as under:

1) To take review of the existing seismic observatory network of state.
2) To take review of the existing instruments installed in seismic observatories, their utility or otherwise in present scenario and with special reference to parameters needed for design/safety of the dam.
3) To suggest upgradation of existing network of seismic observatories & instruments in view of sate of the art technology (Real Time) available for data collection, its transmission, storage, analysis and dissemination, by collection platform, communication (Telemetry; GSM/VSAT/INSAT/Interrogative Radio etc), servers, analysis and dissemination, hardware and softwares at data centre and to establish centralized data analysis centres.

The committee shall submit its recommendations in three months.

Expenditure involved should be debited to the Head 4701, Capital outlay on Major and Medium Irrigation, 190 Investment in Public Sector and other Undertaking, 04 (committed) Share Contribution on Account of Salaries, (04)(01 Share Capital Contribution to Krishna Valley Development Corporation,(4701 I 162) 32, Contributions.)

All other benefits including DA / TA for Non Government members will be entitled as per Finance Department GR no. Travelling 2010 / CR 2 /Seva-5, dated 03.03.2010 and GR no.Sha. Sau 10.10/CR 96/10, dated 13.03.2012.

This Government resolution of Maharashtra Government is available at the website www.maharashtra.gov.in. Reference no. for this is 201711241139182027. This order has been signed digitally.

By order and in the name of Governor of Maharashtra,

Atul Ashok Kapole

Digitally signed by Atul Ashok Kapole
DN: c=IN, o=Government Of Maharashtra, ou=Water Resources Department, postalCode=400032, st=Maharashtra, 2.5.4.20=797fcfe0bb4a86dd814129f50d05c1d249ea6f0acc364c6214f11ff7174bd5ef, serialNumber=ae2c4f4c985d3e984de94324901263d48766ec651dea49d652faf11a96aa98b5, cn=Atul Ashok Kapole
Date: 2017.11.24 11:47:55 +05'30'

(A.A. Kapole)

Deputy Secretary

Copy to:

1. Director General, Design, Training, Hydrology, Research & Safety ,Nashik.
2. Executive Director, Maharashtra Krishna Valley Development Corporation, Pune.
3. Executive Director, Tapi Irrigation Development Corporation, Jalgaon.
4. Executive Director, Vidarbha Irrigation Development Corporation, Nagpur.
5. Executive Director, Godavari Marathwada Irrigation Development Corporation, Aurangabad.
6. Executive Director, Konkan Irrigation Development Corporation, Thane.
7. Director General, Water and Land Management Institute, Aurangabad.
8. All Chief Engineer, Water Resources Department.
9. All Superintending Engineer, Water Resources Department.